

**DECLARATION  
FOR UTILITY OR DESIGN  
PATENT APPLICATION**

) Attorney Docket No.: 01-766  
) 72202 (6653)  
)  
) First Named Inventor:  
)  
) Hong Kui YANG et al.  
)  
) Application Number: TBD  
)  
) Filing Date: Herewith  
)  
) Group Art Unit: not yet assigned  
  
Examiner Name: not yet assigned

[X] Declaration [ ] Declaration  
Submitted Submitted  
With After  
Initial Initial  
Filing Filing

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

*DIRECT CONVERSION WIRELESS RECEIVER  
WITH DIGITAL PHASE EQUALIZATION*

the specification of which:

[X] is attached hereto, or  
[ ] was filed by an authorized person on my behalf on \_\_\_\_\_  
as United States Application Number \_\_\_\_\_  
(Date)  
or PCT International Application Number \_\_\_\_\_,  
and was amended on \_\_\_\_\_ (if applicable).  
(Date)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

Hong Kui YANG et al.  
Attorney Docket No. 01-766  
72202 (6653)

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and I have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application, on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed:

Prior Foreign Application Number(s)	Country	Foreign Filing Date	Priority Not Claimed	Certified Copy Attached
				Yes No

N/A

[ ] Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Provisional Application Number(s)	Provisional Application Filing Date
-----------------------------------	-------------------------------------

N/A

[ ] Additional provisional application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code, §120, of any prior United States application(s), or under §365(c) of any PCT international application(s) designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Prior U.S. Application Number	Prior PCT International Application Number	Filing Date of U.S. or PCT International Application	Patent Number (if applicable)
-------------------------------	--	--	-------------------------------

N/A

[ ] Additional U.S. or PCT international application numbers are listed on

Hong Kui YANG et al.  
Attorney Docket No. 01-766  
72202 (6653)

a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioners, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and request that all correspondence and telephone calls in respect to this application be directed to:

LSI Logic Corporation  
Corporate Legal Department  
Intellectual Property Services Group  
1551 McCarthy Blvd., M/S D-106  
Milpitas, CA 95035  
Telephone 408-433-8708; FAX 408-433-7770

20030401 10:00 AM

and I hereby further appoint:

Sandeep Jaggi	43,331
Leo J. Peters	33,562
Timothy R. Croll	36,771
Pete R. Scott	33,279
Gary B. Goates	35,159
John C. Chen	39,136

Whose address is: LSI LOGIC CORPORATION, 1551 McCarthy Blvd., Milpitas, CA 95035; Telephone No. (408) 433-8000

and I hereby further appoint:

<u>Registered Practitioner</u>	<u>Reg.No.</u>	<u>Registered Practitioner</u>	<u>Reg.No.</u>
Morgan L. Fitch, Jr.	17,023	Philip T. Petti	31,651
Francis A. Even	16,880	Bruce R. Mansfield	29,086
Julius Tabin	16,754	Richard A. Kaba	30,562
John F. Flannery	19,759	Karl R. Fink	34,161
Robert B. Jones	20,135	Thomas F. Lebens	38,221
James J. Schumann	20,856	Richard E. Wawrzyniak	36,048
James J. Hamill	19,958	Scott J. Menghini	42,880
Timothy E. Levstik	30,192	Eric J. Whitesell	38,657
Joseph E. Shipley	31,137	Charles W. Peterson, Jr.	34,406
Robert J. Fox	27,635	Ramon R. Hoch	34,108
Kenneth H. Samples	25,747	Kendrew H. Colton	30,368

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of

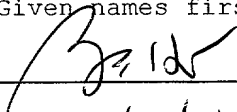
Hong Kui YANG et al.  
Attorney Docket No. 01-766  
72202 (6653)

Title 18 of the United States Code, and that such willful false statements may jeopardize the validity or enforceability of the application or any patent issued thereon.

Full name of sole or one  
joint inventor:

Hong Kui YANG  
(Given names first, with Family name last)

Inventor's signature:



Date:

12/20/01

Residence:

San Diego, California  
(City and State for U.S. Residents;  
City and Country for others)

Post Office Address:

4373 Calle Mejillones  
San Diego, CA 92130

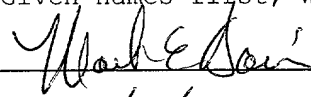
Citizenship:

USA

Full name of sole or one  
joint inventor:

Mark Davis  
(Given names first, with Family name last)

Inventor's signature:



Date:

12/20/01

Residence:

Carlsbad, California  
(City and State for U.S. Residents;  
City and Country for others)

Post Office Address:

7847 Sitio Coco  
Carlsbad, CA 94085

Citizenship:

USA